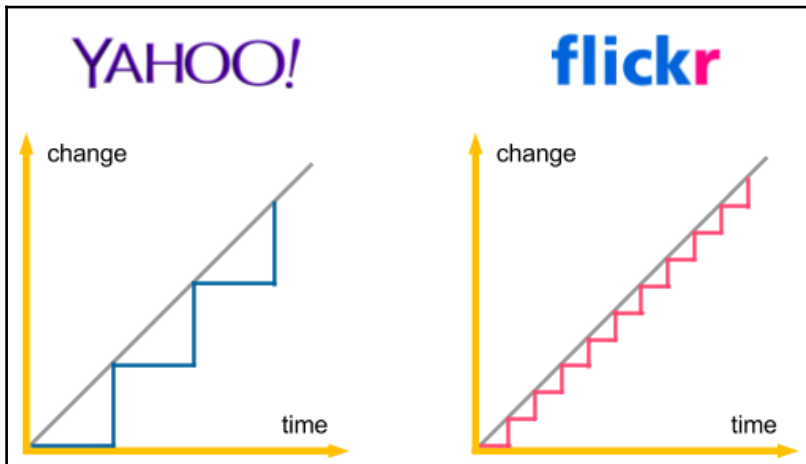
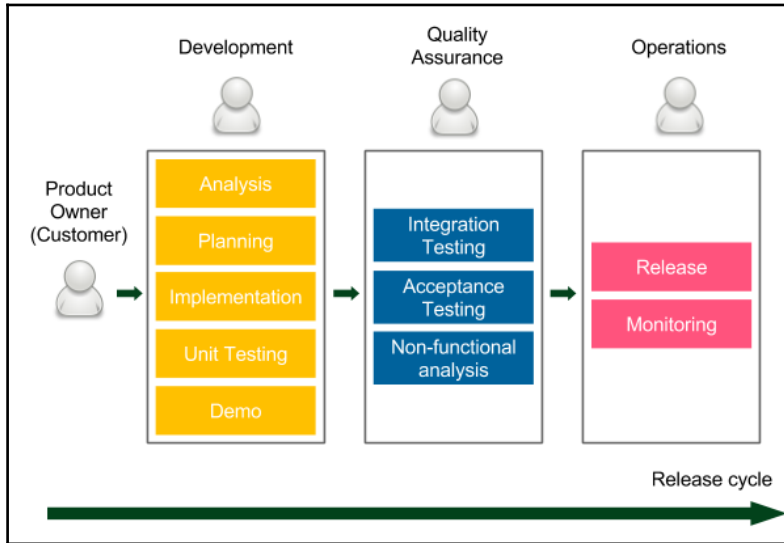
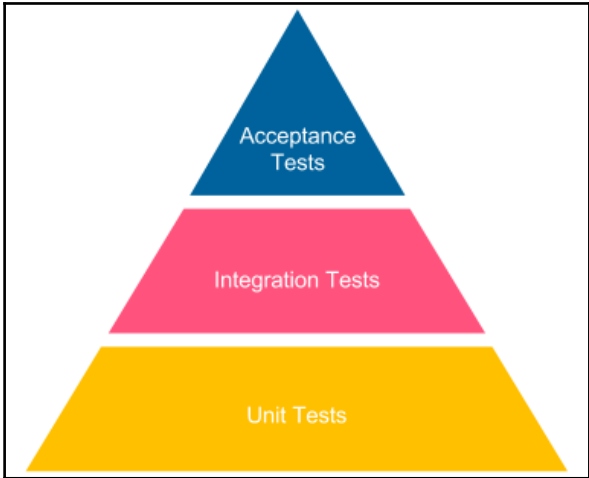
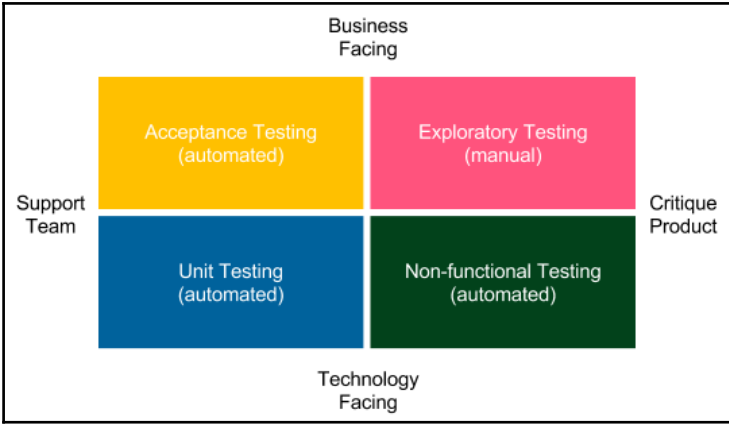
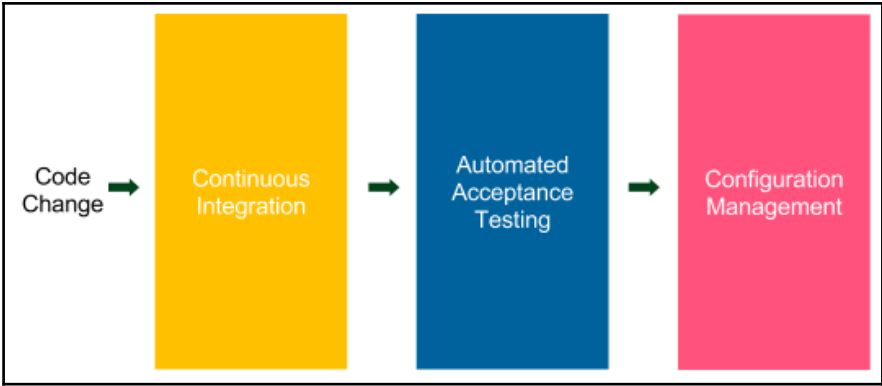
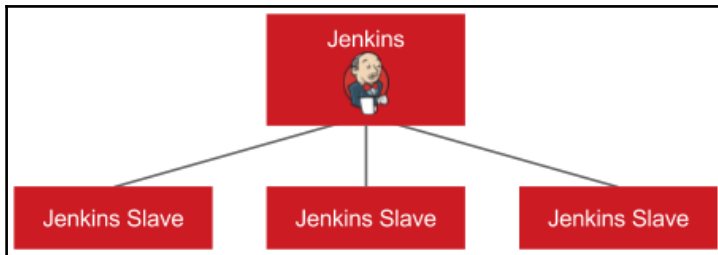
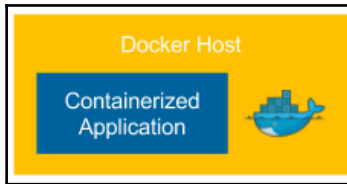
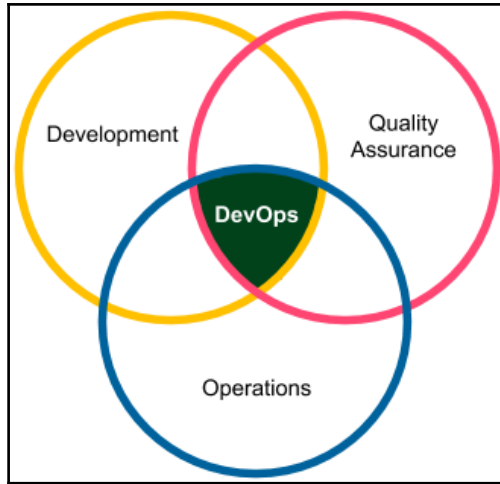
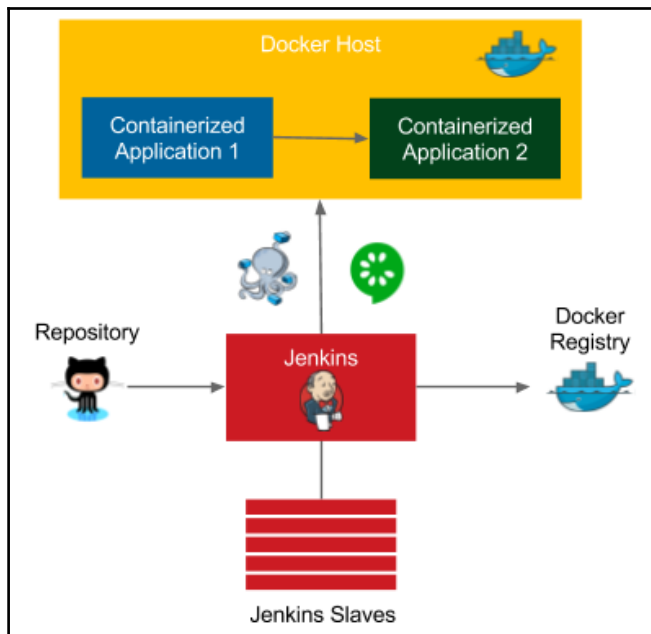
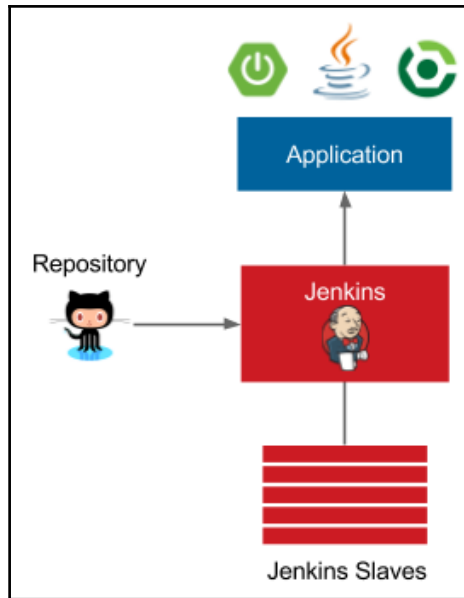


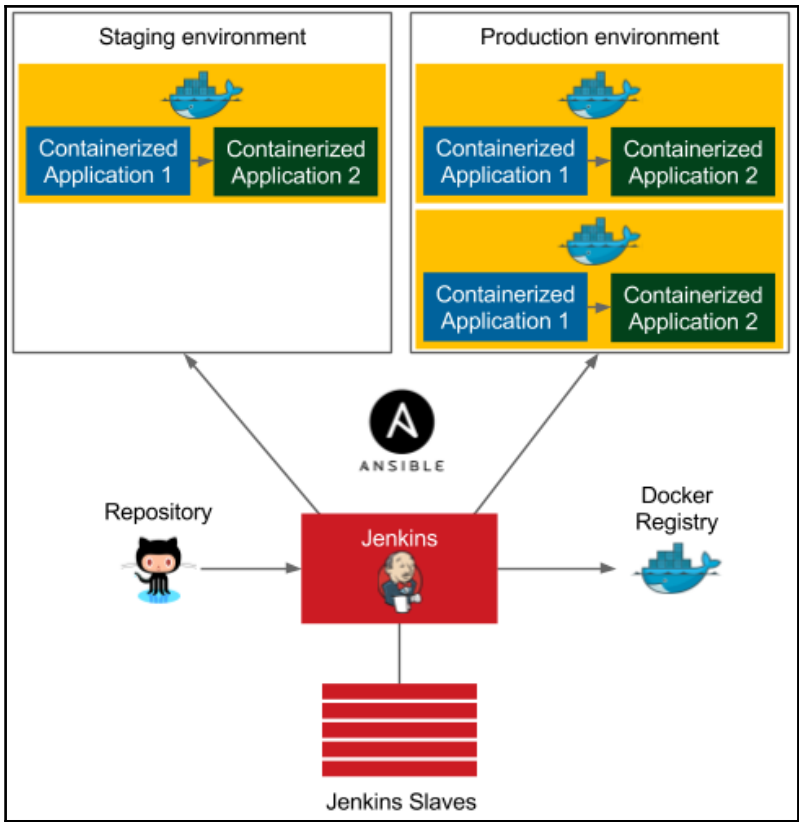
# Chapter 01: Introducing Continuous Delivery

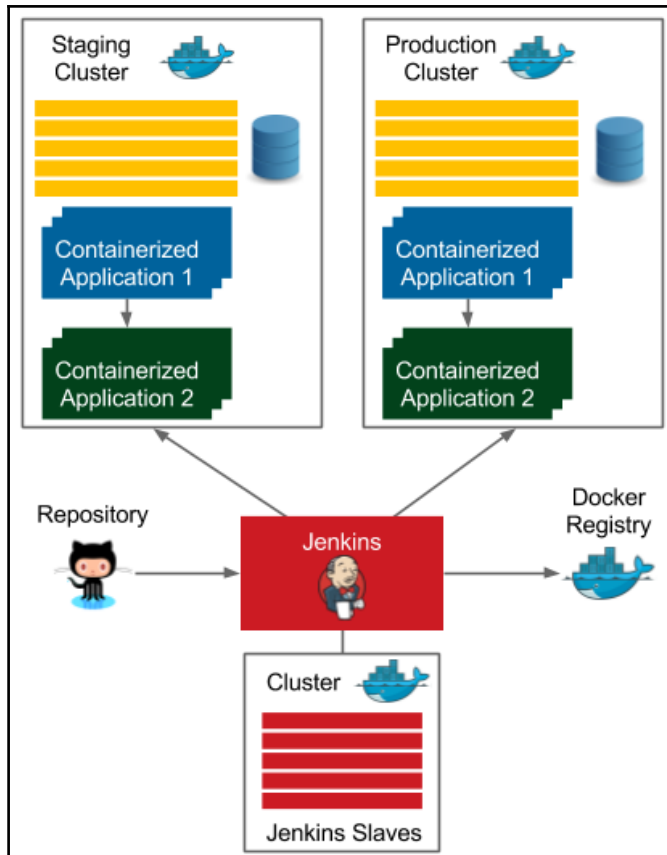




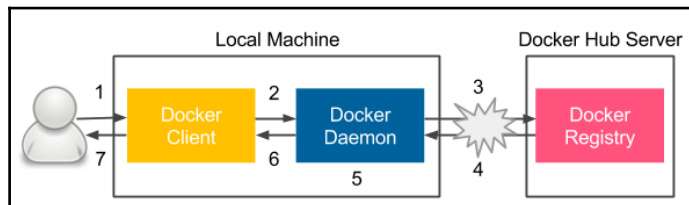
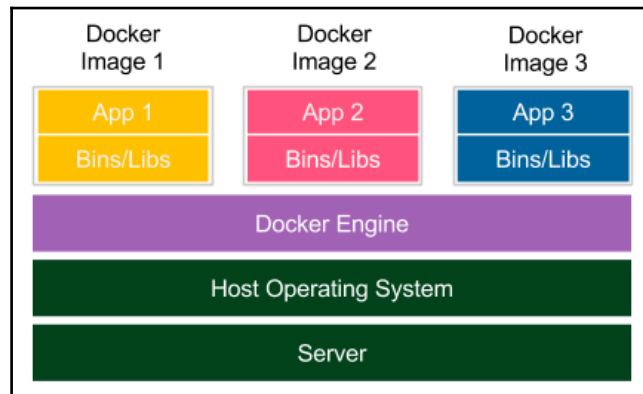
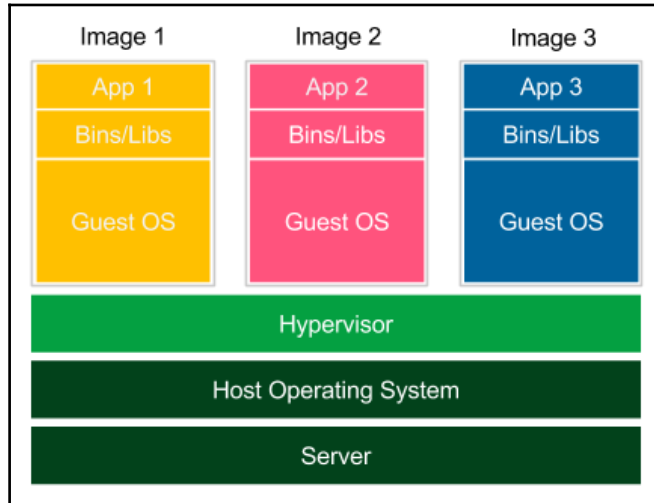


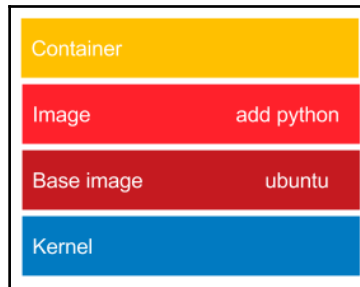
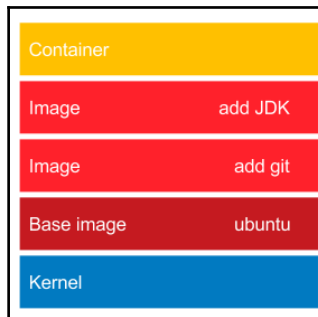
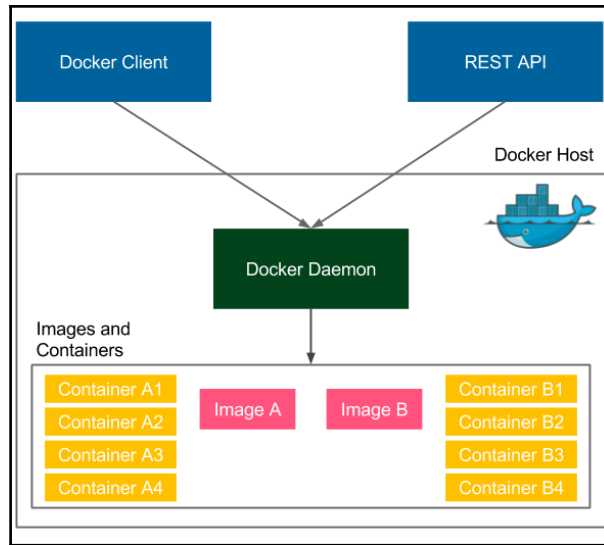




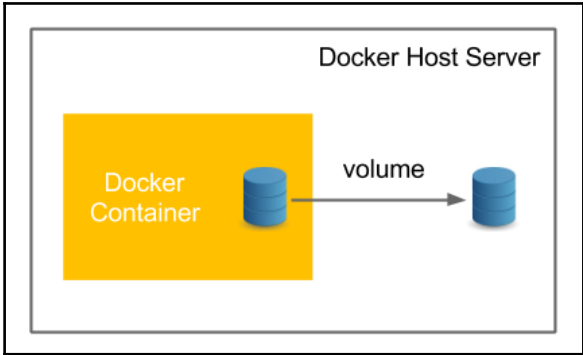
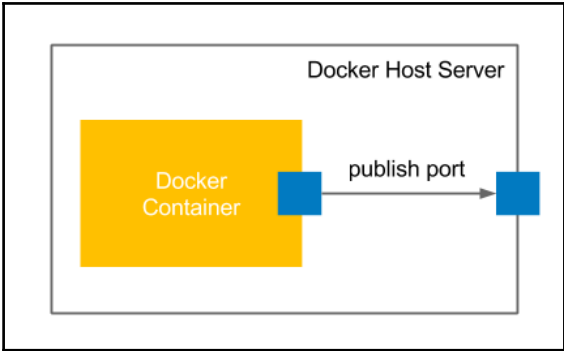
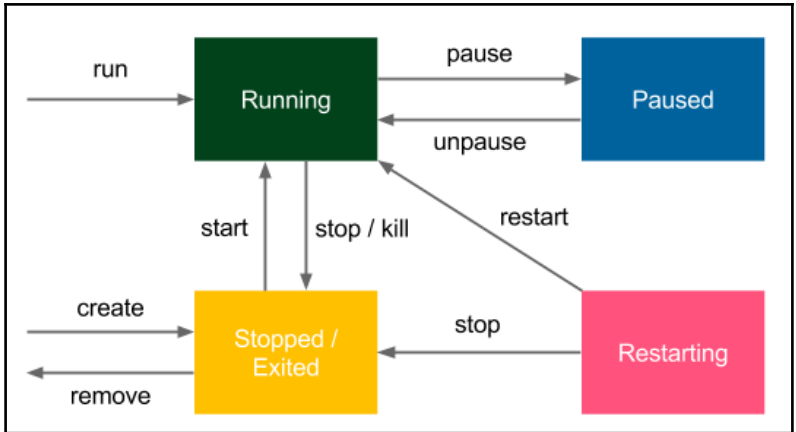


# Chapter 02: Introducing Docker

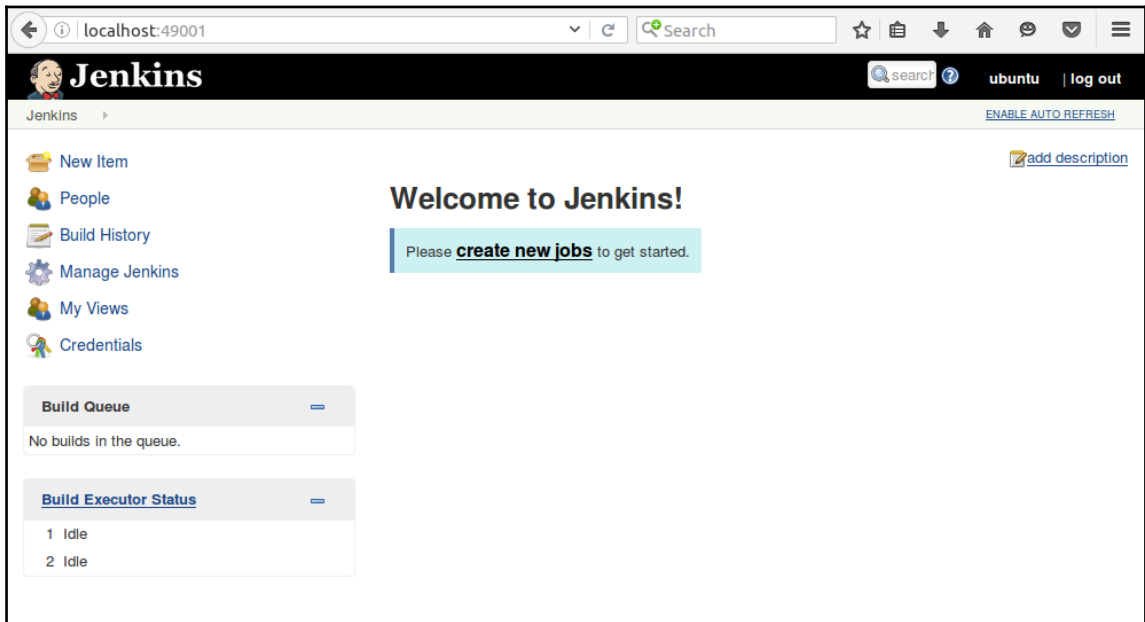






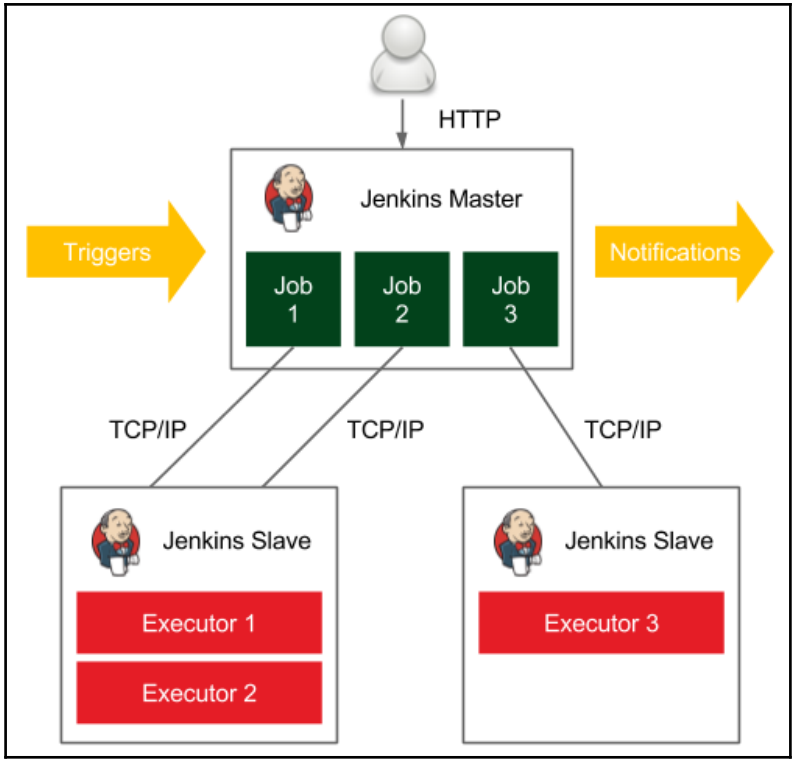


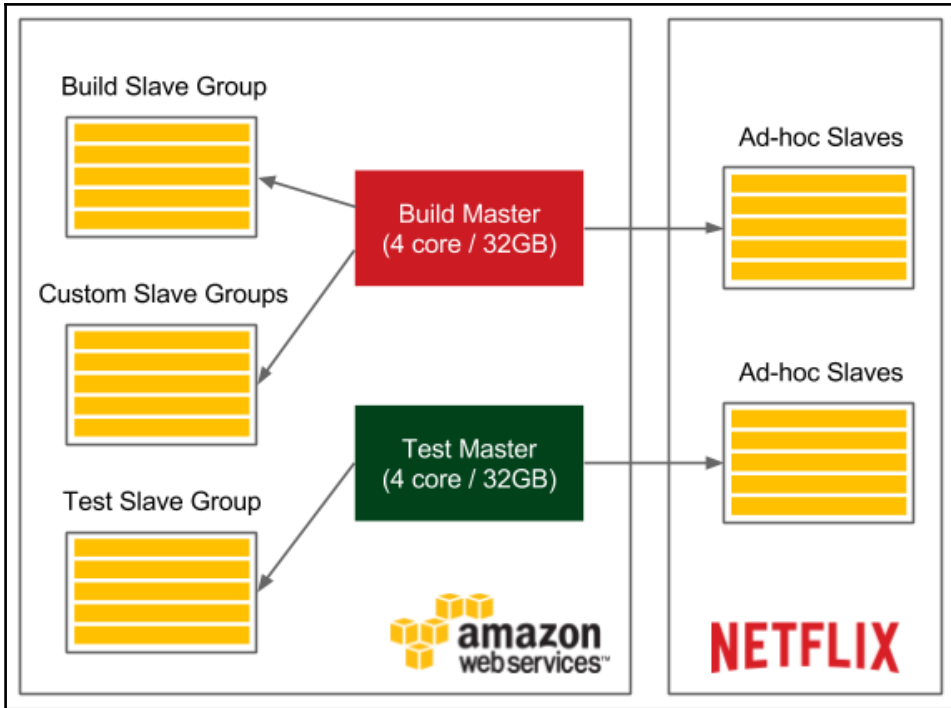
# Chapter 03: Configuring Jenkins



## Console Output

```
Started by user ubuntu
[Pipeline] node
Running on master in /var/jenkins_home/workspace/hello world
[Pipeline] {
[Pipeline] echo
Hello World
[Pipeline] }
[Pipeline] // node
[Pipeline] End of Pipeline
Finished: SUCCESS
```





Name  ?

Description  ?

# of executors  ?

Remote root directory  ?

Labels

Usage  ?

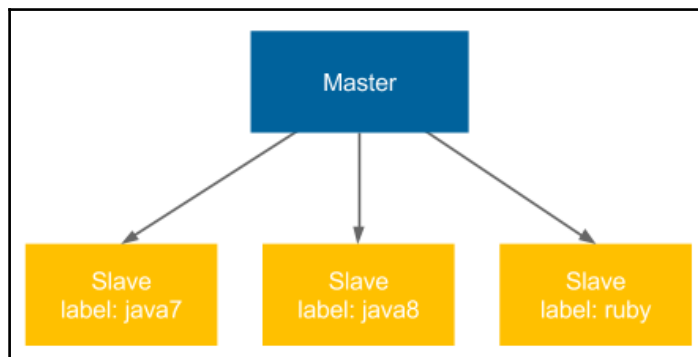
Launch method  ?

Availability  ?


**Node Properties**

Environment variables

Tool Locations



**Build Executor Status**

 **jenkins-swarm-slave-1-5a899d09**

1 Idle

**Docker**

Name  ?

Docker URL  ?

Docker API Version  ?

Credentials

Connection Timeout  ?

Read Timeout  ?

Version = 1.13.1, API Version = 1.26

Container Cap  ?

Images

List of Images to be launched as slaves

**Docker Template**

Docker Image  ?

**Container settings...**

Instance Capacity  ?

Remote Filing System Root  ?

Labels

Usage  ?

**Experimental Options...**

Launch method  ?

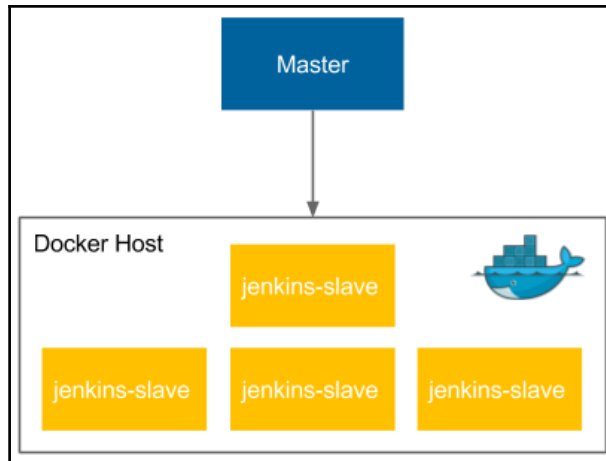
Credentials   ?

**Advanced...**

Remote FS Root Mapping  ?

Remove volumes  ?

Pull strategy  ?



localhost:49001

Jenkins

ubuntu | log out

ENABLE AUTO REFRESH

New Item

People

Build History

Manage Jenkins

My Views

Credentials

add description

S	W	Name ↓	Last Success	Last Failure	Last Duration
		hello world	1 hr 30 min - #116	7 min 50 sec - #117	1 min 20 sec

Icon: [S](#) [M](#) [L](#)

[Legend](#) [RSS for all](#) [RSS for failures](#) [RSS for just latest builds](#)

**Build Queue**

No builds in the queue.

**Build Executor Status**

**docker-slave-279bb8b27051**

1 part of hello world #118

**docker-slave-2f66849f3e67**


1 part of hello world #120

**docker-slave-67e70d7c8c56**

1 part of hello world #119




Pipelines Administration Logout

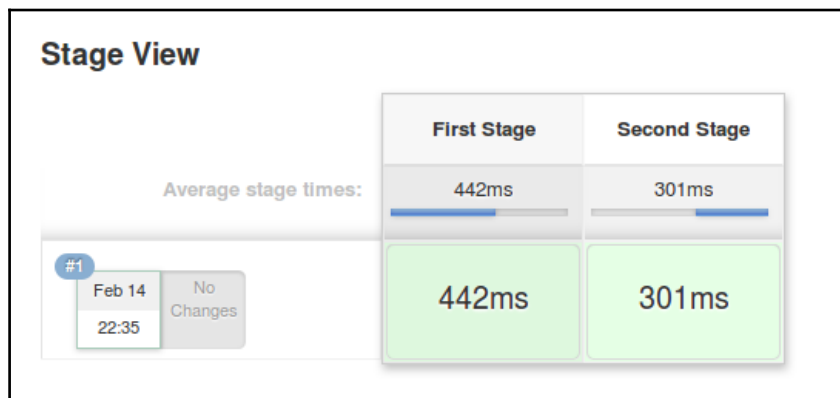
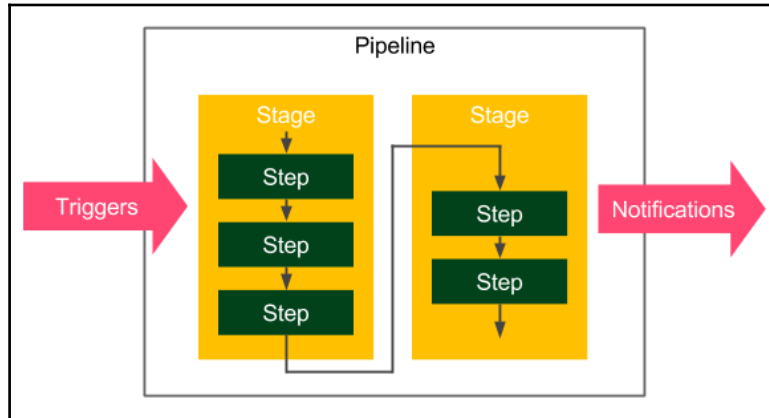
 jenkins / hello world ☆ ⚙

Activity Branches Pull Requests

Run

Status	Run	Commit	Message	Duration	Completed
✓	120	-	-	6 minutes 40 se...	7 hours ago
✓	119	-	-	6 minutes 19 se...	7 hours ago
✓	118	-	-	5 minutes 44 se...	7 hours ago
✗	117	-	-	37 seconds	7 hours ago 
✓	116	-	-	1 minutes 20 se...	9 hours ago
✓	115	-	-	1 minutes 14 se...	9 hours ago
✓	114	-	-	1 minutes 0 sec...	9 hours ago
✓	113	-	-	3 minutes 4 sec...	9 hours ago

# Chapter 04: Continuous Integration Pipeline



## Generate a Gradle Project with Java and Spring Boot 1.5.6

### Project Metadata

Artifact coordinates

**Group**

**Artifact**

### Dependencies

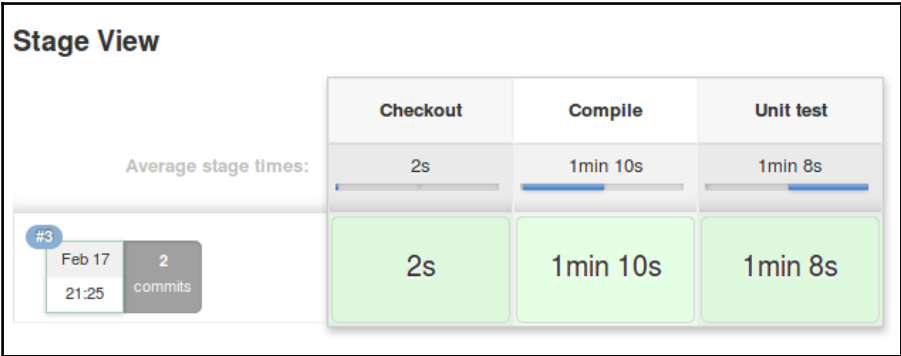
Add Spring Boot Starters and dependencies to your application

**Search for dependencies**

**Selected Dependencies**

Web ×

Generate Project alt + ↵



Pipeline script from SCM

SCM

Repositories

Repository URL

Credentials

Branches to build

Branch Specifier (blank for 'any')

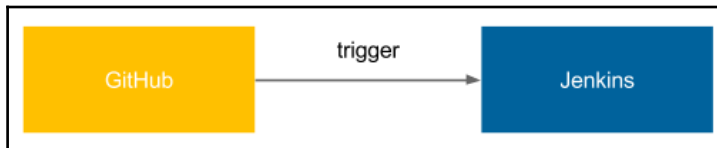
Repository browser

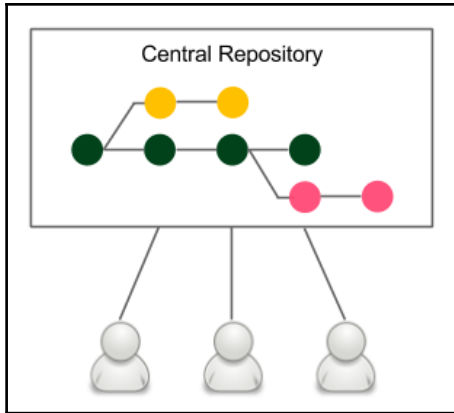
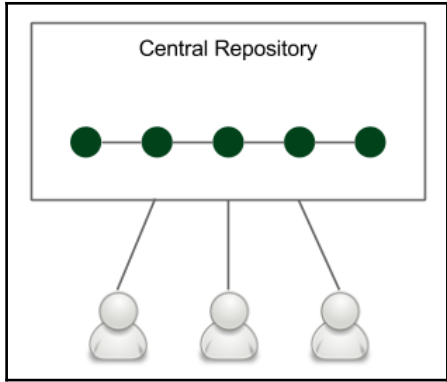
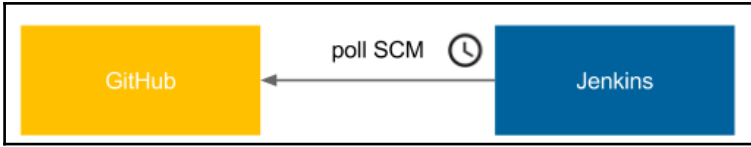
Additional Behaviours

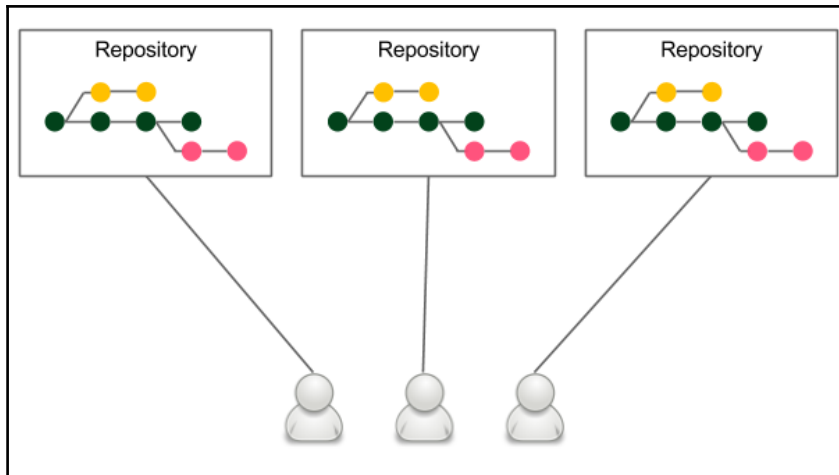
Script Path

## com.leszko.calculator

Element	Missed Instructions	Cov.	Missed Branches
<a href="#">CalculatorController</a>	<div style="width: 25%;"><div style="width: 25%; background-color: red;"></div><div style="width: 75%; background-color: green;"></div></div>	25%	
<a href="#">CalculatorApplication</a>	<div style="width: 38%;"><div style="width: 38%; background-color: red;"></div><div style="width: 62%; background-color: green;"></div></div>	38%	
<a href="#">Calculator</a>	<div style="width: 100%; background-color: green;"></div>	100%	
Total	14 of 27	48%	0 of 0







### Branch Sources

**Git**

Project Repository

Credentials

Ignore on push notifications

Repository browser

Additional Behaviours

Property strategy



## calculator-branches

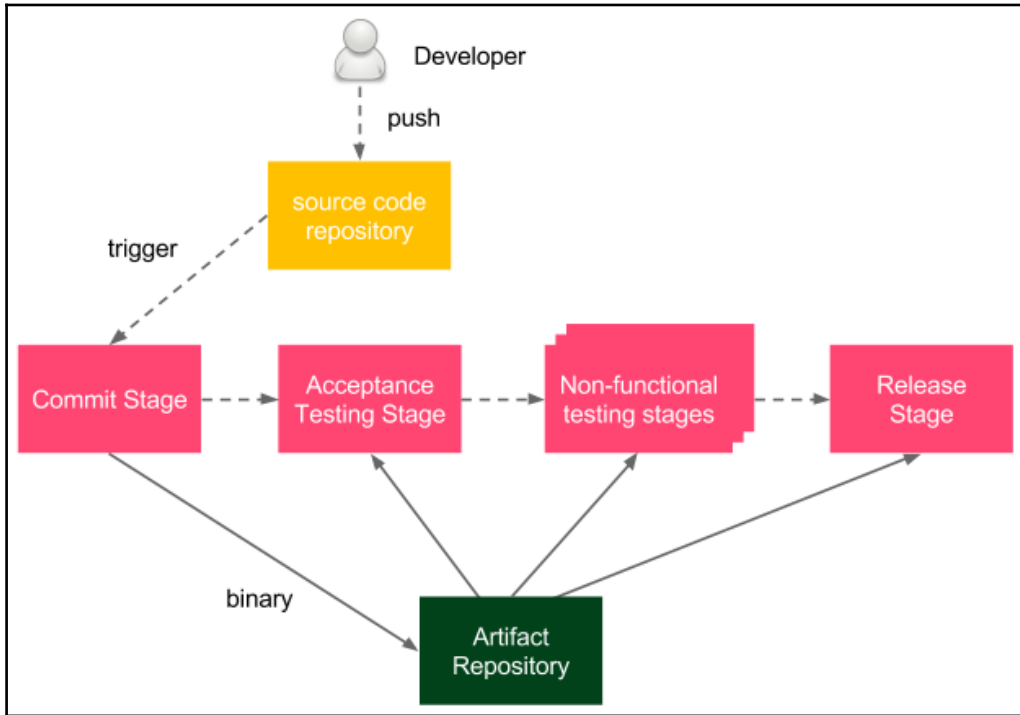
### Branches

S	W	Name ↓	Last Success	Last Failure	Last Duration	
		<a href="#">feature</a>	3 min 59 sec - <a href="#">#1</a>	N/A	1 min 25 sec	
		<a href="#">master</a>	10 hr - <a href="#">#1</a>	N/A	3 min 47 sec	

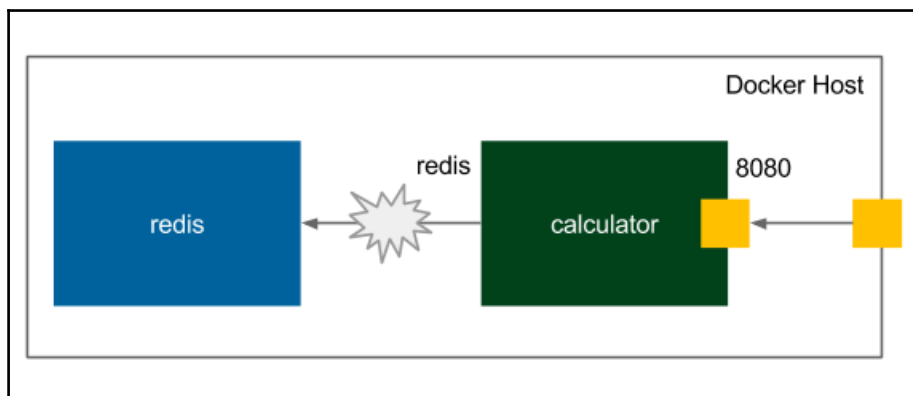
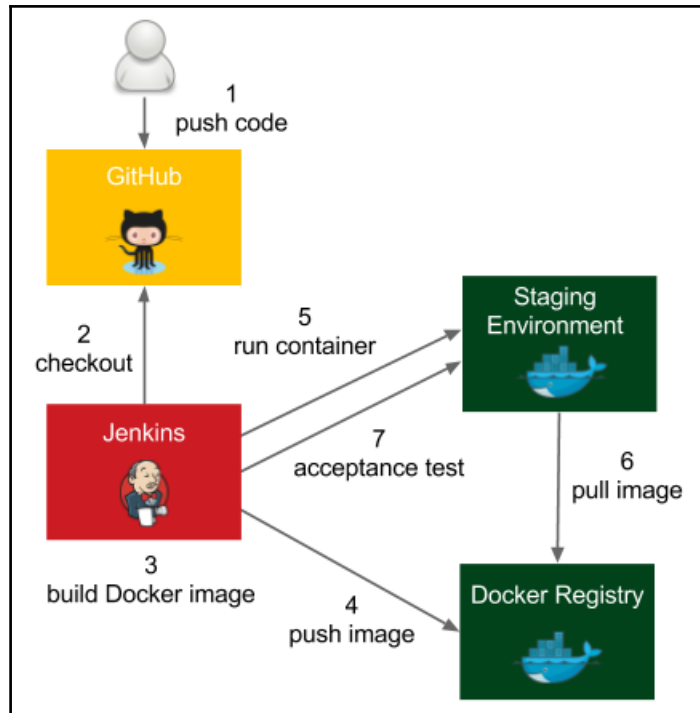
Icon: [S](#) [M](#) [L](#)

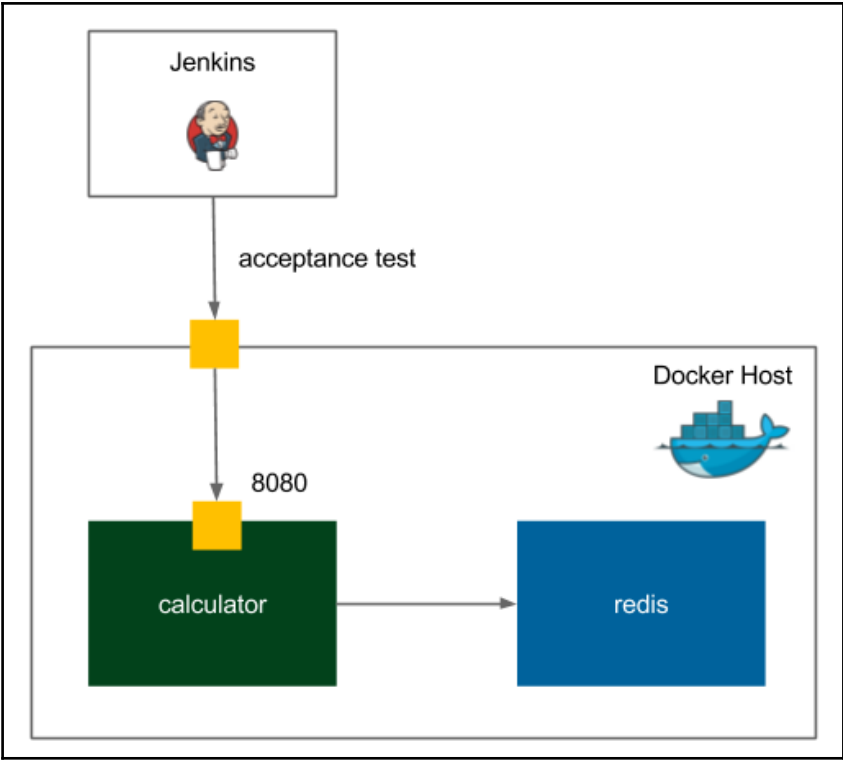
[Legend](#) [RSS for all](#) [RSS for failures](#) [RSS for just latest builds](#)

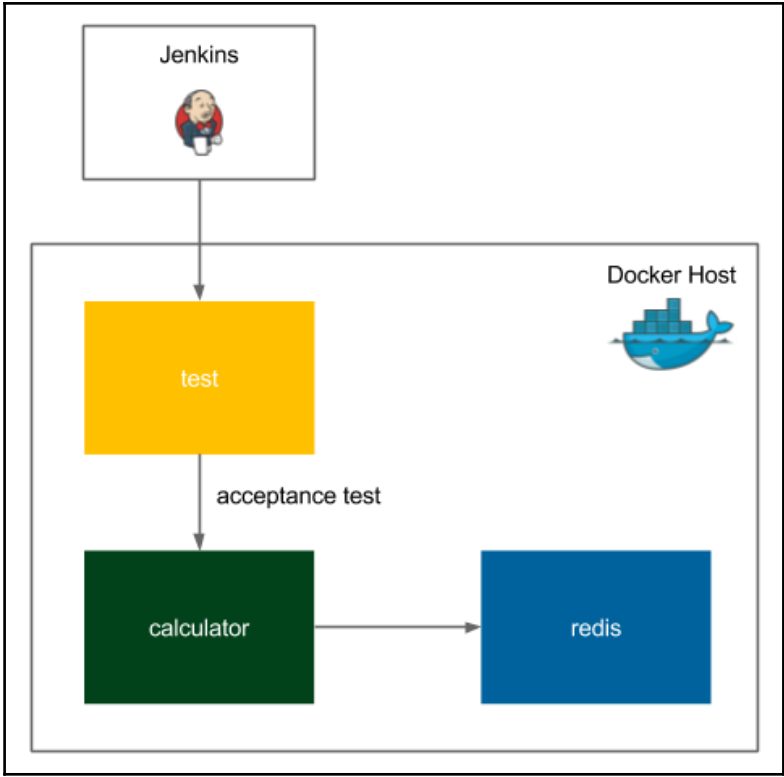
# Chapter 05: Automated Acceptance Testing

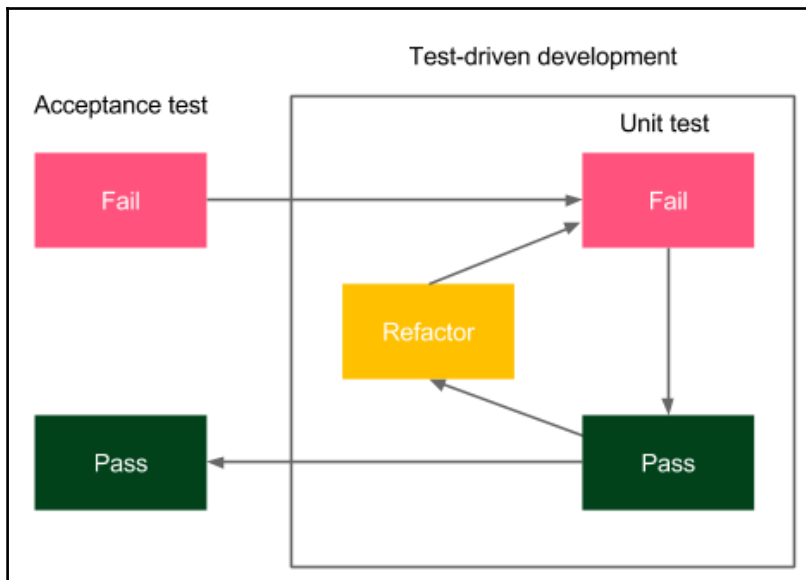
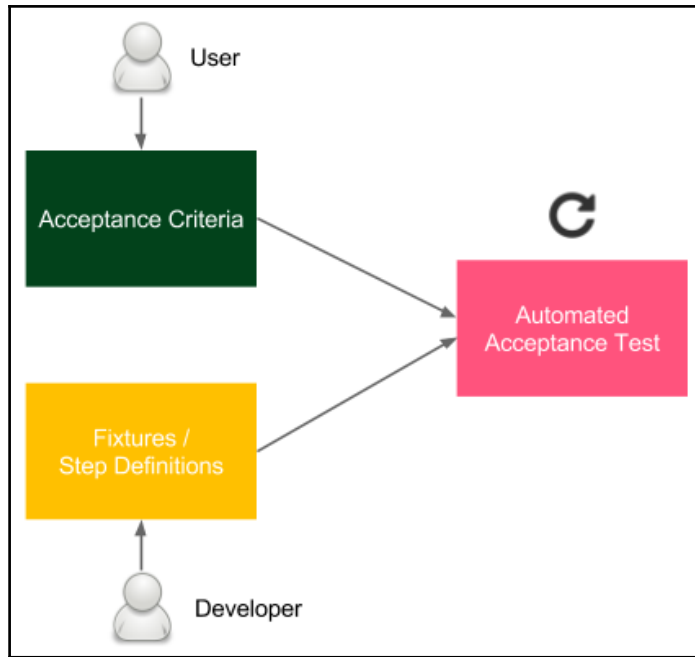




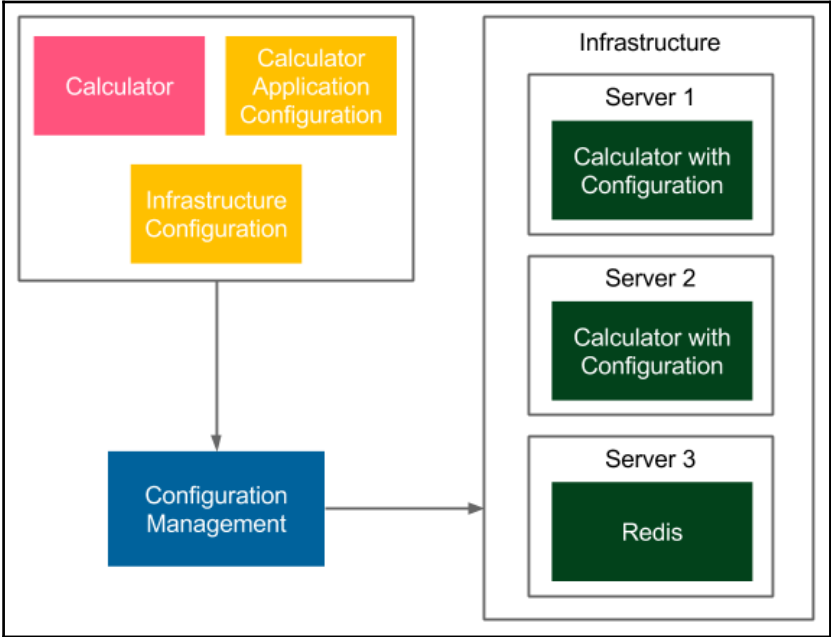


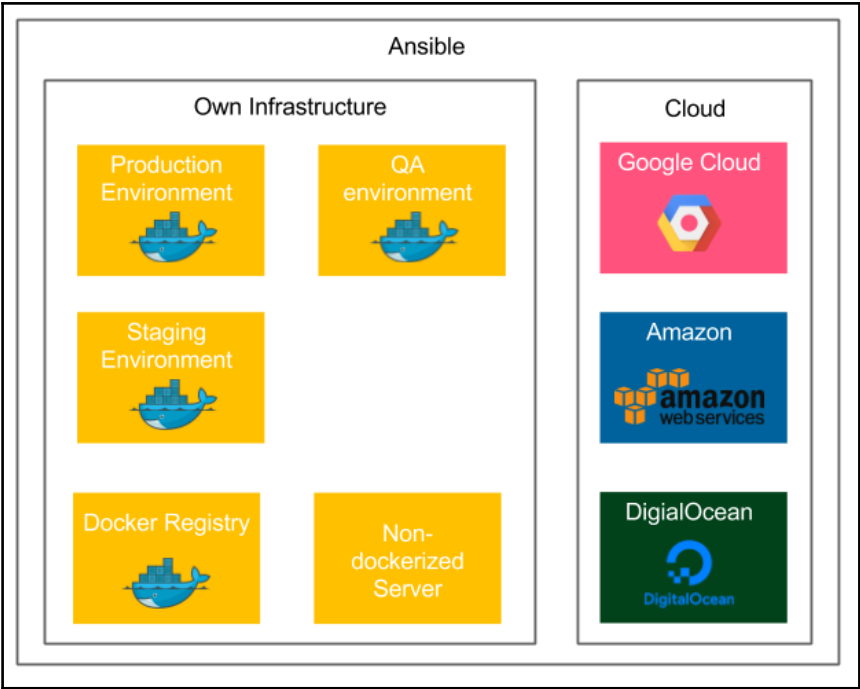




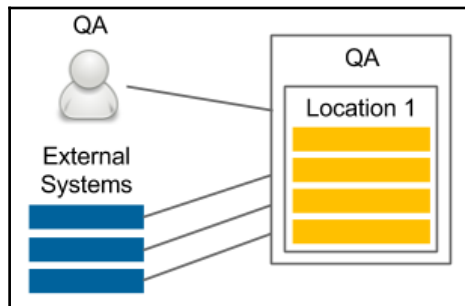
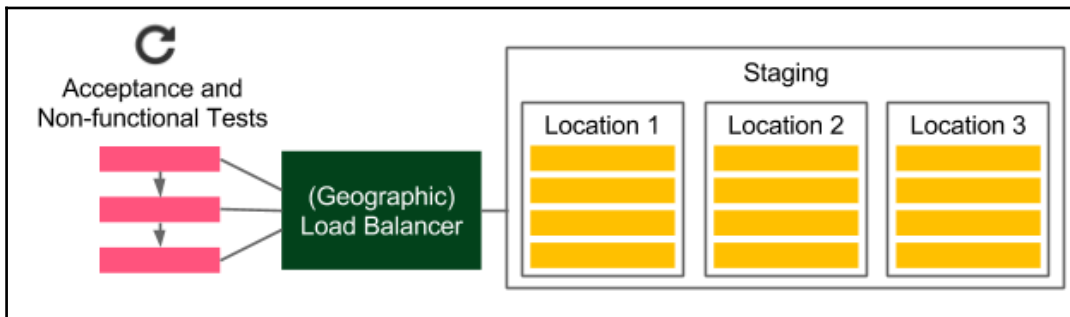


# Chapter 06: Configuration Management with Ansible

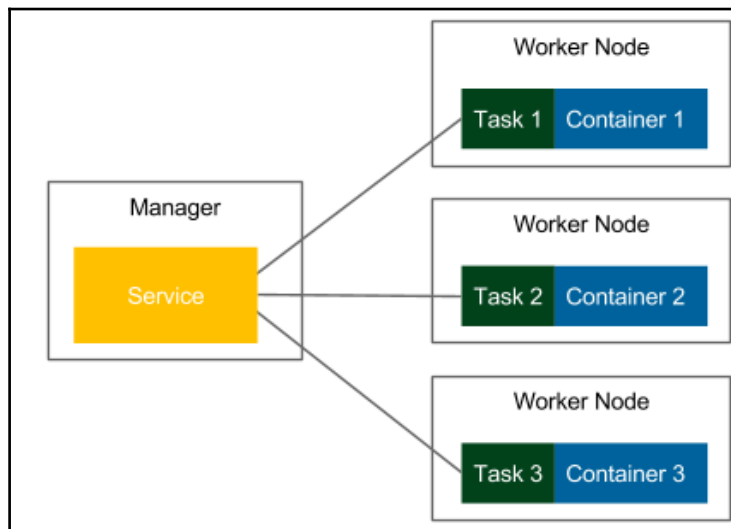
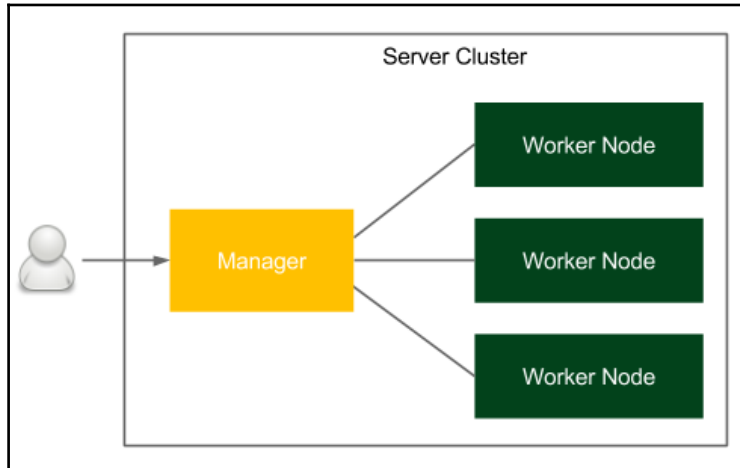




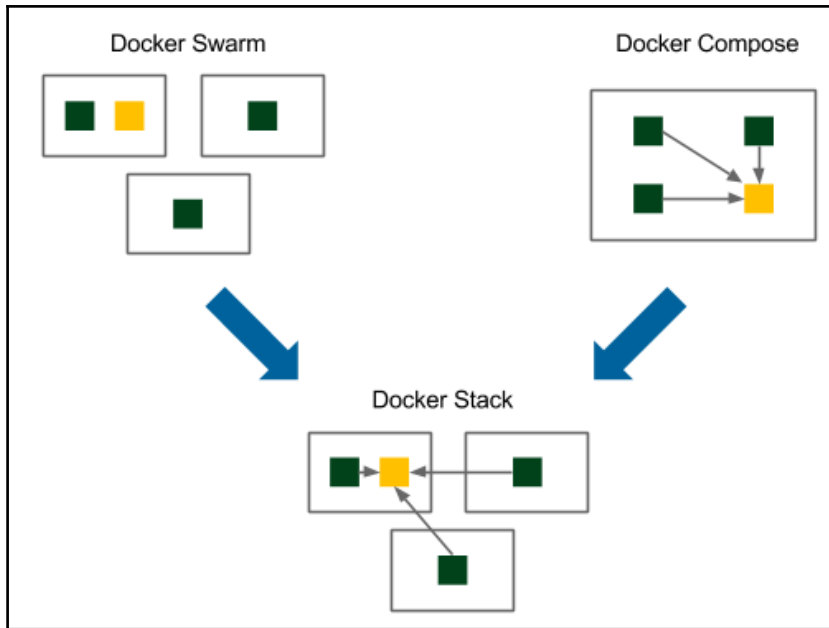
# Chapter 07: Continuous Delivery Pipeline

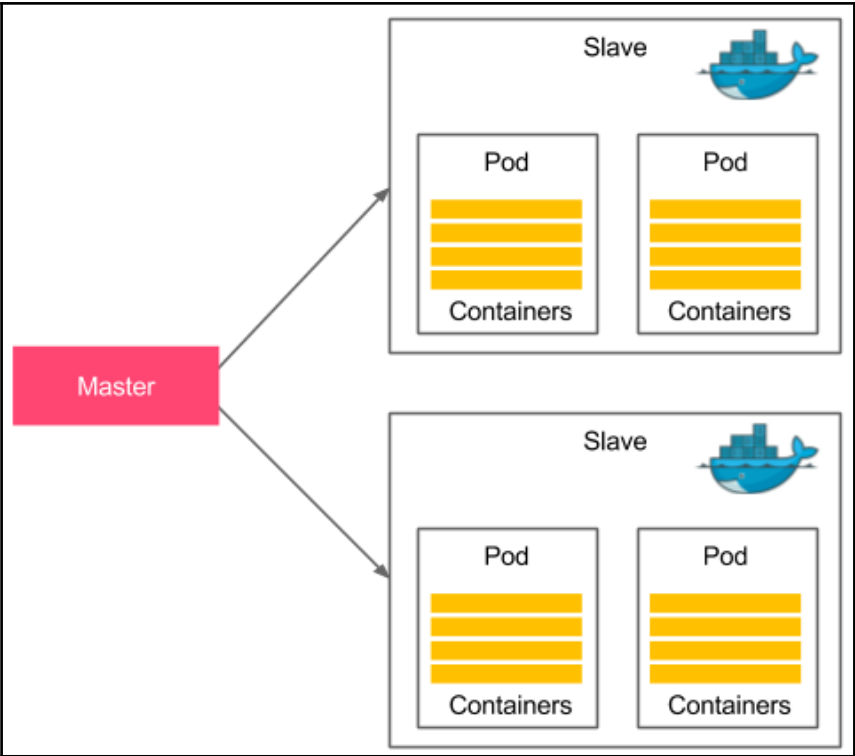


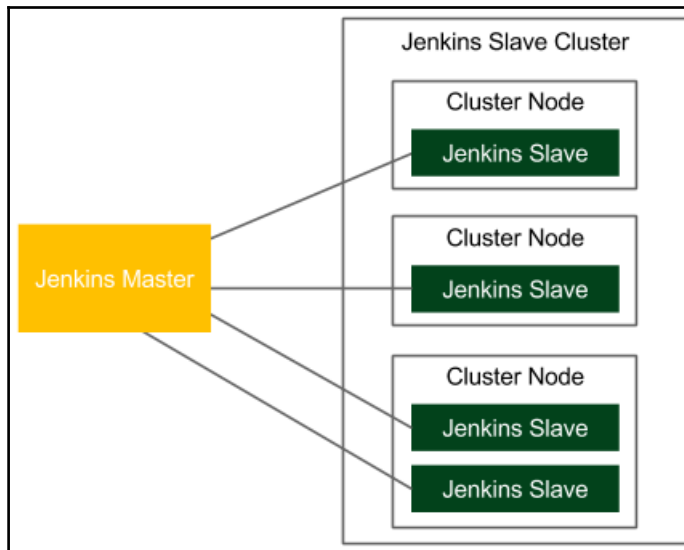
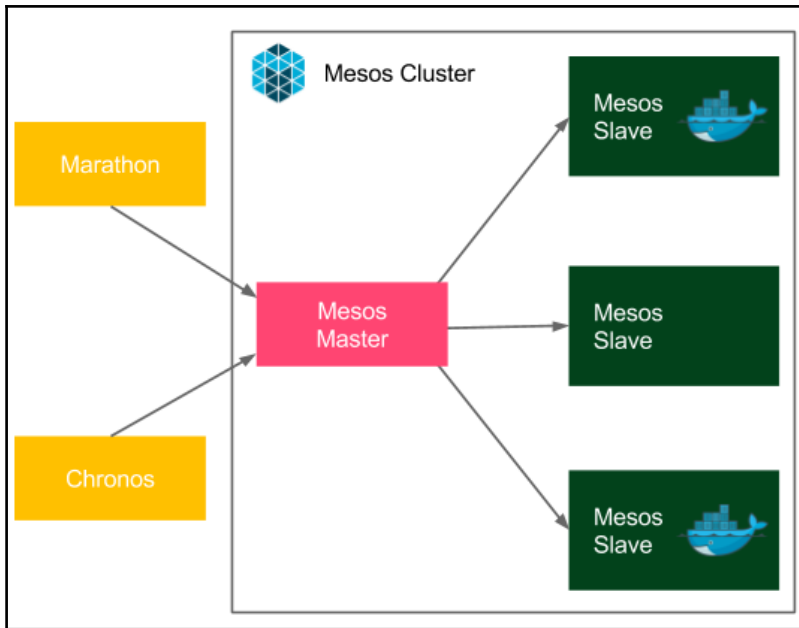
# Chapter 08: Clustering with Docker Swarm



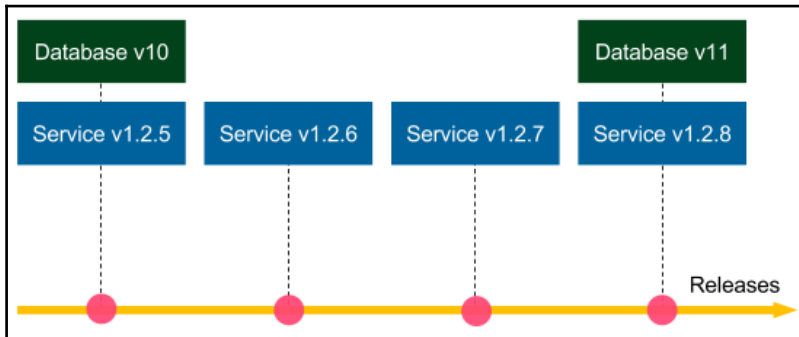
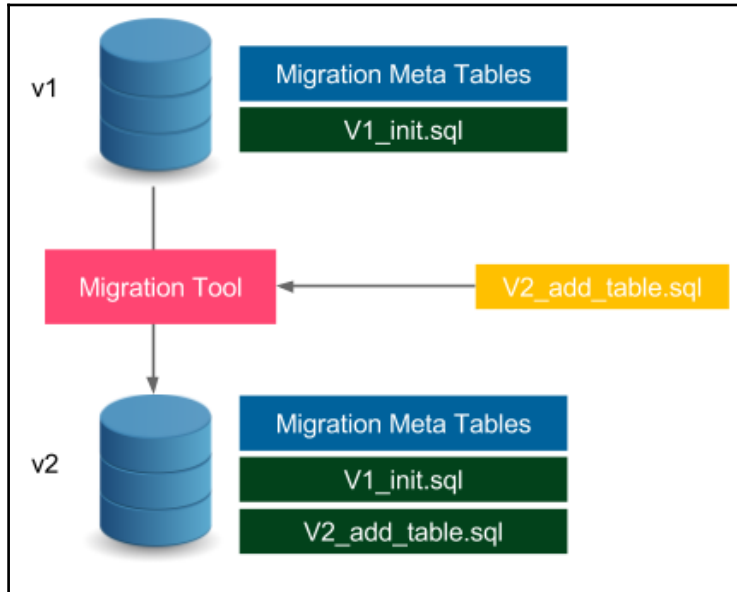


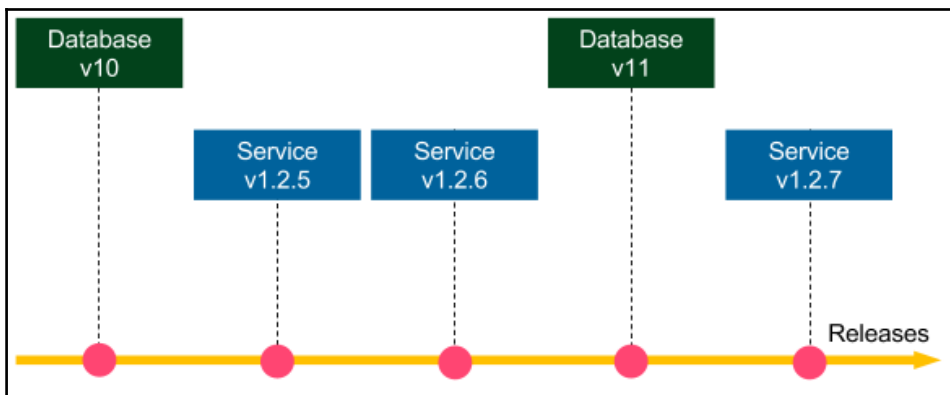
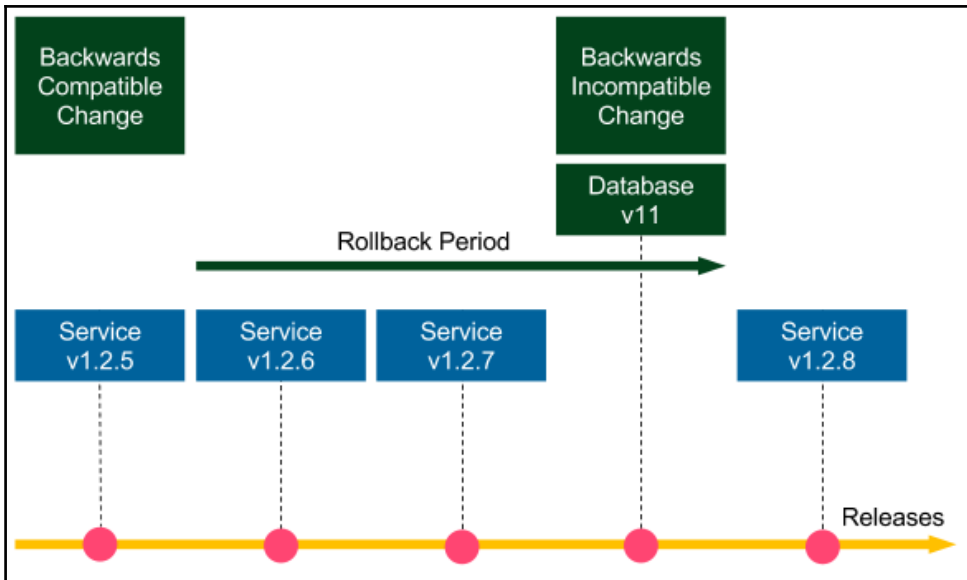


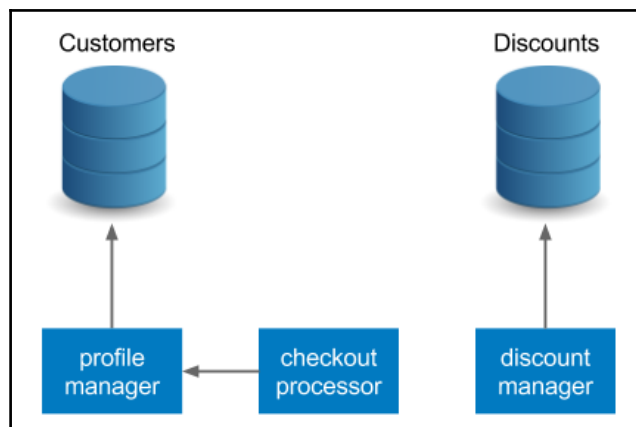
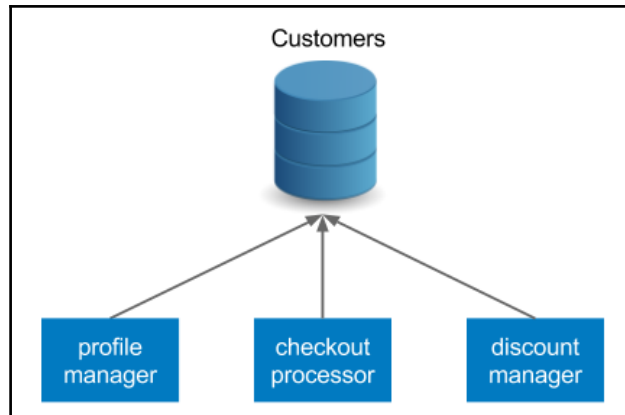




# Chapter 09: Advanced Continuous Delivery







## Pipeline example

This build requires parameters:

Environment

Which environment (dev, qa, prod)?

Build

Library

Name  ?

Default version  ?

Currently maps to revision:  
9a1130038dbff91a6ae96f081bd830f9015f0618

Load implicitly  ?

Allow default version to be overridden  ?

**Retrieval method**

Modern SCM ?

**Source Code Management**

Git

Project Repository

Credentials

Ignore on push notifications

Repository browser  ?

Additional Behaviours

